

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6249164".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 08:36
L2	11	(phase control\$4) with start with time with division	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:46
L3	0	(PLL or (phase\$1 near2 lock\$3 near2 loop)) with divid\$3 with ((division or dividing) near2 control\$4) with (start\$3 near2 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:49
L4	43	(PLL or (phase\$1 near2 lock\$3 near2 loop)) with divid\$3 with ((division or dividing) near2 control\$4) with (time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:26
L5	39	4 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:50
L6	34	(PLL or (phase\$1 near2 lock\$3 near2 loop)) with divid\$3 with ((division or dividing) near2 control\$4) with (time) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:50
L7	30	6 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:50
L8	0	(start\$3 near2 time) with divid\$3 with ((division or dividing) near2 control\$4) with (reset\$4 near3 divid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:27

## EAST Search History

L9	1	(start\$3 near2 time) with (reset\$4 near3 divid\$3) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:29
L10	18	(phase control\$4) with divider with reset\$4 with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:30
L11	27	("3909541"   "4213011"   "4276642"   "4694473"   "4920535"   "5119373"   "5229998").PN. OR ("5610911").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/17 10:39
L13	2	11 and phase control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/17 10:41
L14	793	375/373.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 12:24
L15	8112	375/373,354,343,356,362.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 12:24
L16	46	15 and phase controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 12:25
L17	2	16 and (common near2 clock )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 12:25
S1	2050	ground bounce	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 15:39

## EAST Search History

S2	174	S1 and (phase near2 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:38
S3	5	S2 and (common near2 clock near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:41
S4	2	"5399996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:46
S5	2	"5598406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 13:47
S6	2	"6259745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:01
S7	2	"6459746".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:03
S8	2	"6477200".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:04
S9	0	((multiple or plurality) near3 communication device) and (phase near3 control\$4) and (reference near3 clock) and ((alter\$3 or delay\$3 or adjust\$3) with clock with predetermine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:42

## EAST Search History

S10	1	((multiple or plurality) near3 communication device) and (reference near3 clock) and ((alter\$3 or delay\$3 or adjust\$3) with clock with predetermine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:00
S11	50	distribut\$3 with (multi adj1 phase clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 15:02
S12	2100	ground bounce	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:09
S13	214	S12 and (phase near3 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:30
S14	106	S13 and @rlad<"20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:30
S15	2354	326/97,93,21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:30
S16	319	S15 and @rlad<"20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:35
S17	30	S16 and (phase near3 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:36

## EAST Search History

S19	1130952	(two or multi or multiple or plurality) near3 (transceiver or communication or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:35
S20	207693	S19 and @rlad<"20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:35
S21	7873	S20 and (phase near3 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:37
S22	1485	S21 and (control\$4 with clock signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:37
S23	57	S22 and ref near3 clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:38
S24	769	S22 and (ref or reference) near3 clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 14:38
S25	43	(transceiver near2 (multiple or plurality)) same ((ref or reference) near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 06:51
S26	38	S25 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:49

## EAST Search History

S27	46	((ref or reference) clock) with (phase controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 07:53
S28	3	S27 and (phase with equal\$2 with differen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 07:57
S29	0	S27 and "802.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 07:56
S30	7	S27 and "802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 07:56
S31	0	S27 with (transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 07:57
S33	1	((multi or plurality or multiple) near2 transceiver) with (phase controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 15:41
S34	9581	"802.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 06:51
S35	12	S34 and phase controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:05

## EAST Search History

S36	9	S35 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:09
S37	67	S34 and phase control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:06
S38	55	S37 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:06
S39	46	S38 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:08
S40	41	S39 and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:08
S41	17	S40 and ((ref or reference or common) adj2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:37
S42	2	"5646543".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 07:37
S43	12	("4479216"   "4587445"   "4857765"   "5073730"   "5229657"   "5488325").PN. OR ("5646543").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 07:57

## EAST Search History

S44	11	("4820944"   "5191657"   "5237670"   "5255375"   "5265216"   "5313501"   "5362996"   "5465346"   "5646543"   "5696951").PN. OR ("6356100").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 08:11
S45	11	("4820944"   "5191657"   "5237670"   "5255375"   "5265216"   "5313501"   "5362996"   "5465346"   "5646543"   "5696951").PN. OR ("6356100").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 10:42
S46	7	("5124569"   "5485490"   "5596610"   "5751665"   "5799051"   "6111712"   "6208667").PN. OR ("6717997").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 10:50
S47	6	S46 and (phase near2 control\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 10:50
S48	2	"5399996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 11:24
S49	2	"5598406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 11:26
S50	2	"6259745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 11:31
S51	2	"6459746".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 11:55
S52	2	"6477200".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:06



## EAST Search History

S53	1437	multi near2 port near2 device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:09
S54	10	S53 and phase control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:10
S55	162	(multi near2 port near2 device) with communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:09
S56	113	S55 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:46
S57	45	S56 and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:11
S58	7	("5124569"   "5485490"   "5596610"   "5751665"   "5799051"   "6111712"   "6208667").PN. OR ("6717997").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:17
S59	1	"6356100".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:17
S60	11	("4820944"   "5191657"   "5237670"   "5255375"   "5265216"   "5313501"   "5362996"   "5465346"   "5646543"   "5696951").PN. OR ("6356100"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:17
S61	15	("4616142"   "4820942"   "4857765"   "5136185"   "5196743").PN. OR ("5362996"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:29
S62	58	("4251740"   "4508981"   "4527077"   "4613771").PN. OR ("4820942").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:43

## EAST Search History

S63	11	information near2 communication near2 clock near2 signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:45
S64	1205	ethernet transceiver	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:57
S65	1002	S64 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:46
S66	43	S65 and phase control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:53
S67	43	S66 and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 12:53
S68	39	S66 and (clock with phase control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 13:17
S69	0	S64 and (transceiver with device clock)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 12:58
S70	10	S64 and (device clock)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 13:16
S71	0	S65 and (communication clock with generat\$3 with signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 13:17
S72	0	S65 and (communication clock with generat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 13:17
S73	240	S65 and (clock with generat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/15 13:17

## EAST Search History

S74	39	S73 and (clock with phase control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 15:13
S75	4	S74 and (reference near2 clock near2 generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 15:16
S76	253	reference clock signal generator with reference clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 07:02
S77	0	S76 and ethernet transceiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 15:17
S78	0	S76 and ((multi near2 port) with communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/15 15:17
S79	39	(phase near2 control\$3) with (PLL or (phase near2 lock\$3 near2 loop)) with (division near2 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 07:14
S80	36	S79 and (@pd<="20040303" OR @ad<="20040303" OR @riad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 08:36
S81	8832	(delay\$2 lock\$3 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 08:36

## EAST Search History

S82	6779	S81 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 08:36
S83	1346	S82 and "375".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 08:37
S85	16	S83 and ((DLL or (delay\$2 lock\$3 loop)) with control signal with delay elements)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 09:59
S86	1	"6717997".pn. and predetermine\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 13:40
S87	1583	network with (plurality near2 transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:18
S88	1327	S87 and (@pd<="20040303" OR @ad<="20040303" OR @rlad<="20040303" OR @prad<="20040303")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:19
S89	47	S88 and "802.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:35
S90	3	S89 and (((multi or multiple) adj1 port) near2 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:23

## EAST Search History

S91	47	S89 and (plurality near3 (transceiver or repeater))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:35
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